

S E C R E T

2303Z 27 OCT 62

25X1

DIRECTOR

FROM

ACTION: OSA (1-2-3-4-5-6-7-8-9-10)

INFO S/C (11)

TOR: 2330Z 27 OCT 62

25X1

PRIORITY

IN 53686

TO PRITY

INFO

CITE

25X1

NO NITE ACTION

1. FLIGHT NUMBER 42 AIRBORNE 27 OCT 1962 FOR 32 MINUTES.

PILOT LOU SCHALK. T.O. GROSS WEIGHT 85,000 POUNDS, CG 22.2 PERCENT. GOOD ACCELERATION ON TAKEOFF AND CLIMB. EJECTOR FLAPS CHATTERED MOMENTARILY AT M .7 AT 31,000 FEET. THIS COULD BE NOZZLE FLUTTER DUE TO OPERATING HOO HOO VALVE BUT NOT ANALYZED YET.

Look back in?

2. CLIMBED TO 38,500 FEET AND ACCELERATED TO 1.5 TO 1.6 IN TURN. BY PASS DOORS WERE MANUALLY OPENED AND AIRCRAFT REACHED M 1.62 AT 46,000 AND THEN CONTINUED ACCELERATION TO M 1.95 AT 54,000 FEET. AT THIS POINT THE J-75 AB BLEW OUT AS EXPECTED AND COMPRESSOR STALL OCCURED. SPEED REDUCED FROM 1.9 TO 1.5 BEFORE STALL WAS CLEARED.

1.95/54k

3. DUE TO 10,000 POUNDS OF FUEL LANDING WAS MADE 10 KNOTS HIGH BUT STILL STOPPED LESS THAN 5,000 FEET.

END OF MESSAGE

S E C R E T

GROUP 1  
Excluded from automatic  
downgrading and  
declassification